SAMSUNG

AH68-01629L (Rev 0.0)

YV-120

SAMSUNG

- Long Recording
- MP3 and WMA Playback
- TTS Function
- Repeated Play Function
- VOR (Voice Operating Recording) Function
- FM Reception
- Playback Speed Adjustment
- Management of Recording Folders
- Intro Scan Function
- Voice Editing and E-mailing Functions

YV-120

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Read and understand all the instructions to avoid injury to yourself and damage to the equipment.

Do not expose to extreme temperatures (above 35°C or below -5°C). Do not expose to moisture.

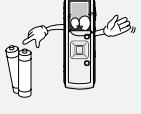
Avoid subjecting the main unit to severe impact or falling it at high place.

Do not let any foreign matter spill into the device.

Do not place heavy objects on top of the device.

Do not expose to chemicals such as benzene and thinners.

Remove batteries when the device is left unused for a long period of time.



Do not expose to direct sunlight or heat sources.

Do not try to disassemble and repair the device yourself.

✻ Please be aware that we claim no responsibility for damage from data loss due to breakdown, repair or other causes.

Earphones

Follow Traffic Safety Instructions

- Do not use the earphones while driving an automobile or riding a bicycle. It's not only dangerous, but also against the law.
- To avoid an accident, do not turn up the volume of the earphones too high while walking.

Protect your ears

- Do not turn up the volume too high. Doctors warn against prolonged exposure to high volume.
- Stop using the device or turn the volume down if you have ringing in your ears.

Ambient operating conditions

- Ambient temperature : 5°C ~ 35°C (41°F ~ 95°F)
- Humidity : 10 ~ 75%

Environmental Information

- Follow local guidelines for waste disposal when discarding packages, batteries, and old electronic appliances.
- Your player is packaged with cardboard, polyethylene etc., and does not use any unnecessary materials.

Features

■ **Long Recording**

Model \ Mode	SP	HQ	SHQ
YV-120 H(128MB)	17 hours 30 minutes	8 hours 15 minutes	4 hours 15 minutes
YV-120 V(256MB)	35 hours	17 hours	8 hours 30 minutes
YV-120 X(512MB)	70 hours	34 hours	17 hours

■ **MP3 and WMA Playback**
The player supports playback of MP3 and WMA.

■ **TTS Function**
With the Text-to-Speech (TTS) program that converts text into voice, you can listen to a text file on a PC as the program converts it into a voice file.

■ **Repeated Play Function**
You can select specific tracks for repeated play.

■ **VOR (Voice Operating Recording) Function**
You can set the product to activate when a sound or voice is detected.

■ **FM Reception**
Listening to an FM program is made easy with Auto Search and Frequency Memory functions.

■ **Playback Speed Adjustment**
The playback speed for music and voice files can be adjusted.

■ **Management of Recording Folders**
Recordings can be organized into 5 folders: A, B, C, D and E.

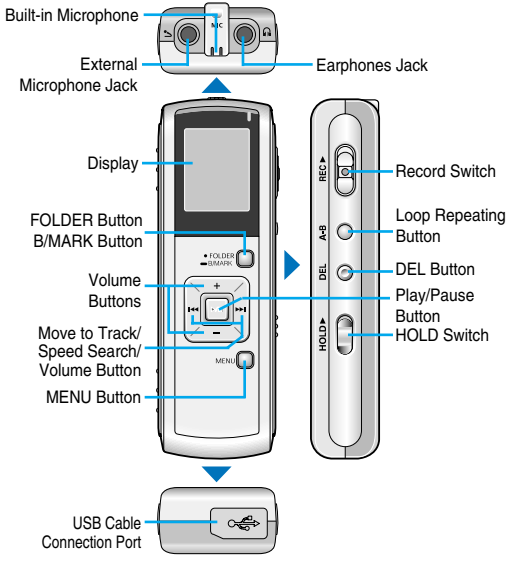
■ **Intro Scan Function**
You can listen to the first 10 seconds of all saved tracks.

■ **Voice Editing and E-mailing Functions**
When connected to a PC, you can edit recordings and send an e-mail using Voce Manager.

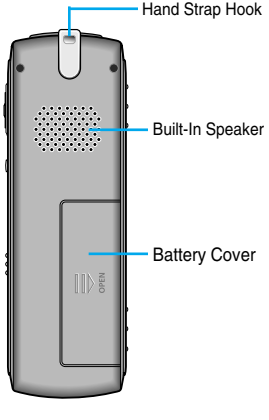
Location of Controls

ENG

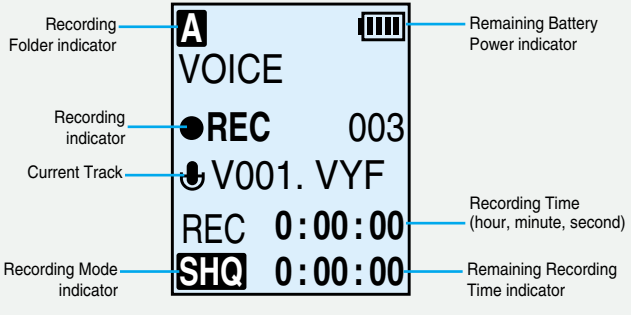
Front

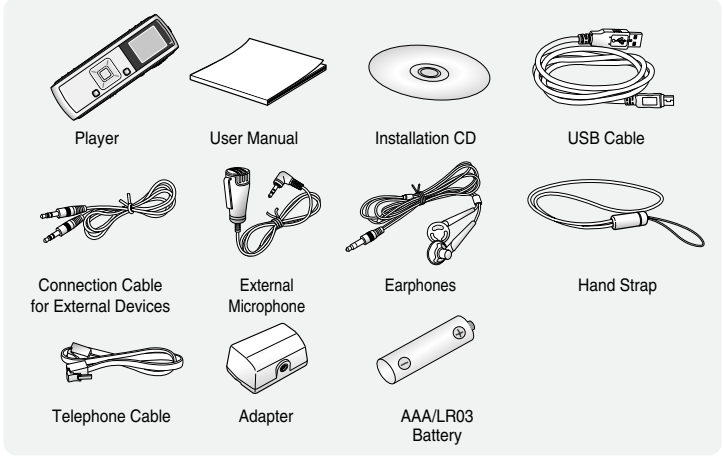


Rear



Display

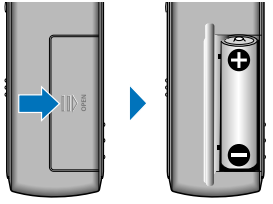




Note

- The capacity of the useable built-in memory is less than indicated as the internal firmware uses part of the memory as well.
- Design of accessories is subject to change for improvement without notice.

Inserting Batteries



1. Slide the battery cover in the direction of the arrow.
2. Lift up the battery cover, insert the batteries with their poles in +, – the correct position and close the cover.

Battery Life

The battery life is based on the AAA/LR03 alkaline battery.

Mode	Recording (SP mode)	Voice Recording Mode	MP3 Mode
		Earphone Play (based on VOL 20)	Earphone Play (based on VOL 20)
Life	10hrs	10hrs	10hrs

Note

- Saved recording files will not be deleted when changing batteries.
- Battery life may significantly vary depending on the type and duration of play and volume.

Connecting the player to your PC

▶ System Requirements.

The PC system must meet the following specifications:

- Pentium 200MHz or greater
- Windows 98 SE/ME/2000/XP
- 200MB of available hard disk space
- CD-ROM drive (double speed or greater)
- USB port (1.1) supported
- Sound Card

Note

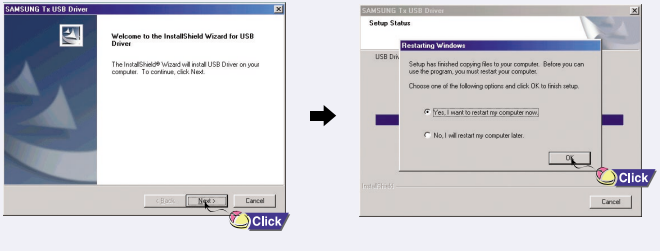
- Log into your PC as an administrator (Main User) and install the supplied software for Windows 2000 or XP. Otherwise, the software may not install properly.

For Windows 98SE, please install the USB driver before connecting the player to the PC.

Installing software

1 Insert the Installation CD into the CD-ROM drive.
Select **[Install Player USB Driver].**

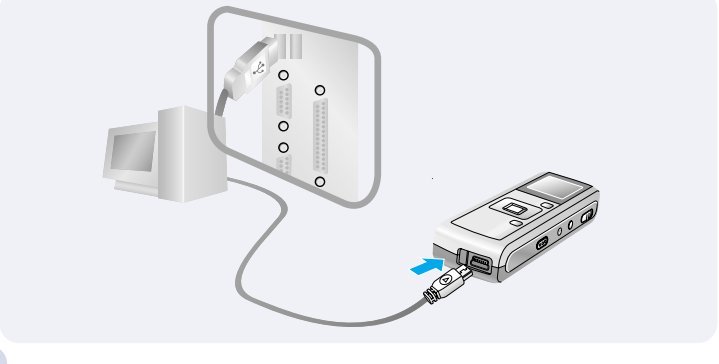
2 Follow the instructions in the window to complete the installation.


SAMSUNG Tx USB Driver
Welcome to the InstallShield Wizard for USB Driver
The InstallShield® Wizard will install USB Driver on your computer. To continue, click Next.
< Back
Next >
Cancel
Click
SAMSUNG Tx USB Driver
Setup Status
Restarting Windows
Setup has finished copying files to your computer. Before you can use the program, you must restart your computer.
Choose one of the following options and click OK to finish setup.
Yes, I want to restart my computer now.
No, I will restart my computer later.
OK
Click
Cancel

When software installation is completed, connect the player to PC as shown in the next page.

Connecting the player to your PC with the USB cable

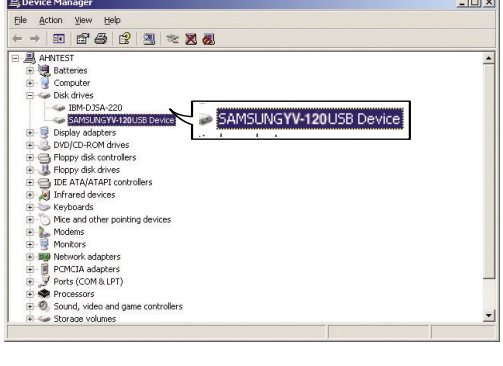
1. Connect the USB cable to the USB port on your computer.
2. Connect the other end of the USB cable to the USB cable jack at the bottom of the player.
   - If you disconnect the USB cable from your PC while implementing a command or initializing during USB driver installation, your PC may not function correctly.
3. The USB driver is installed with a message saying that it is searching for a new device. You may not see the display screen during installation.
   Go to the device manager to check that installation has been successfully completed.



4. Upon installation of the USB driver "SAMSUNG YV-120 USB Device" will appear in the **[System Properties] → [Device Manager]**.

How to check if USB driver is properly installed

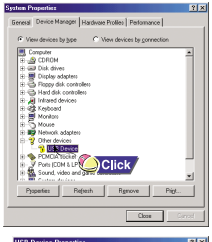
- Windows 98:
  Control Panel → System → Device Manager → Disk Drives → SAMSUNG YV-120
- Windows 2000/XP:
  Start → Settings → Control Panel → System → Hardware → Device Manager → Disk Drives → SAMSUNG YV-120 USB Device



For windows 98SE, follow these steps if the USB driver is not installed.
Go to “Downloading/Uploading files” if the USB driver is installed.

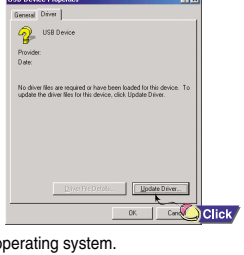
When an error occurs during installation of the USB driver

1 Check the device manager.
Windows 98SE:
Control Panel → System → Device Manager



2 Check if there is a device listed with an exclamation point or a question mark
(displayed as unknown device or USB device).

3 Double click on the device listed with an exclamation point or a question mark.

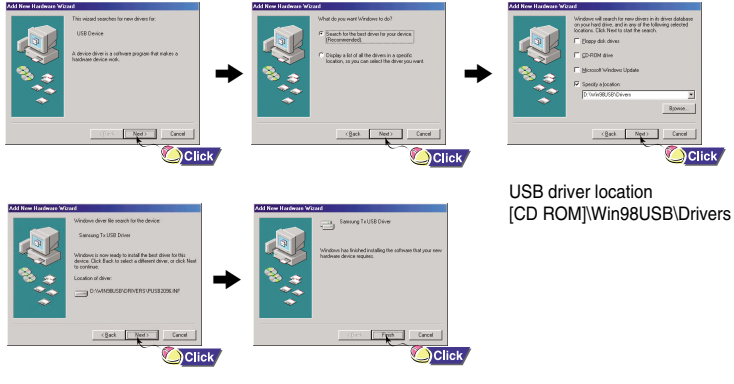


4 After selecting the driver, click **[Update Driver].**

Note

- The installation method may vary depending on the type of PC or operating system. Contact your PC dealer or service center for installation information.
- If errors occur continuously when you install the USB driver, reconnect the USB cable after rebooting your system.

5 Follow the instructions in the window to complete the installation.



USB driver location
[CD ROM]\Win98USB\Drivers

: You must reboot your computer to complete the installation.

Note

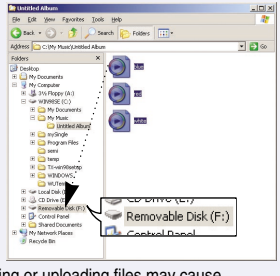
- You cannot use it as a removable disc in Windows 98 if the YV-120 program is not installed. Make sure to install the USB driver file first.

Downloading/Uploading files

1 Connect the player to PC.

2 Open Windows Explorer on PC.
- Removable Disc is displayed in Windows Explorer.

3 Select the files to save.
Drag and drop them into respective folders in the removable disc.



Notice

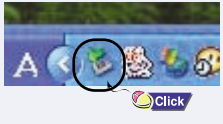
- Disconnecting the USB cable while downloading or uploading files may cause malfunction of the player. For disconnecting the USB cable, see "Disconnecting the USB Cable."
- The music file order displayed in Windows Explorer may differ from the play order on your player.
- Name files using the format: 'V001', 'V002', . . . 'V300' when you download a voice file into folders A, B, C, D or E in the player, as the player can only recognize files using this name format.
- The maximum number of MP3 files to be recognized for downloading is 1,500. Any more than this number can be downloaded but cannot be played.

Using the removable storage(PC)

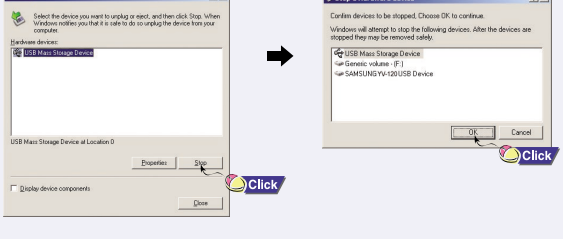
Disconnecting the USB cable

After completing the file transfer, you must disconnect the cable in the following way:

1 Double-click on the green arrow in the taskbar on the bottom right of the window.

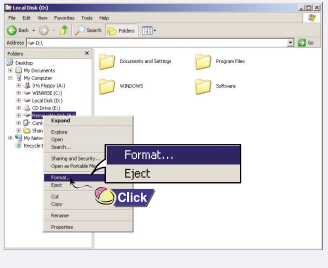


2 When the **[Stop a Hardware device]** message appears, press the **[OK]** button and disconnect the USB cable.


Safely Remove Hardware
Select the device you want to unplug or eject, and then click Stop. When Windows notifies you that it is safe to do so unplug the device from your computer.
Hardware devices:
USB Mass Storage Device
USB Mass Storage Device at Location 0
Properties
Stop
Display device components
Close
Click
Stop a Hardware device
Confirm devices to be stopped. Choose OK to continue.
Windows will attempt to stop the following devices. After the devices are stopped they may be removed safely.
USB Mass Storage Device
Generic volume - (F:)
SAMSUNG YV-120 USB Device
OK
Cancel
Click

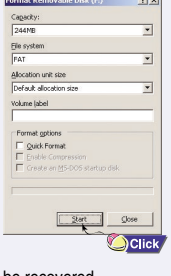
Formatting on your PC

1 Select the removable disc icon and click the right mouse button to select **[Format].**



2 Press the **[Start]** button.

- All saved files will be formatted.
- You can change the name of removable disc by selecting **[Volume label].**



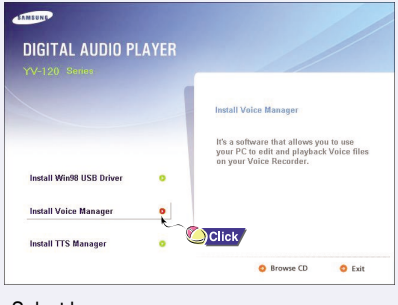
Notice

- Care must be taken as formatted files can not be recovered.

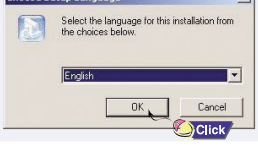
Voice Manager is a program that plays, converts and edits the voice files recorded in the palayer.

ENG

1 Insert the Installation CD into CD-ROM drive. Select **[Install Samsung Voice Manager]**.

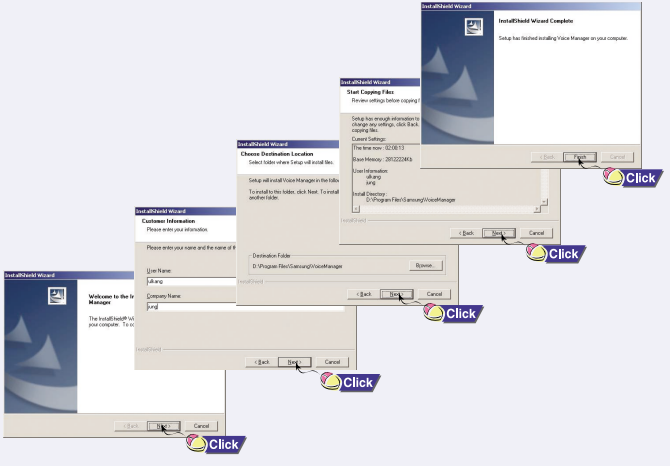

DIGITAL AUDIO PLAYER
YV-120 Series
Install Voice Manager
It's a software that allows you to use your PC to edit and playback Voice files on your Voice Recorder.
Install Win98 USB Driver
Install Voice Manager
Install TTS Manager
Click
Browse CD
Exit

2 Select language.



Continued...

3 Follow the instructions in the window to complete the installation.



ENG

● Double click the Voice Manager icon on the desktop.

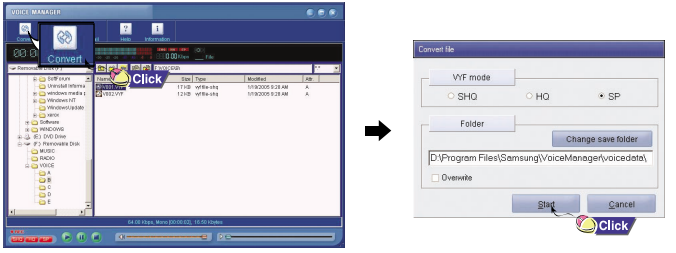
Converting Files

1 At the Voice Manager explorer window, select a VYF file to convert and press the [Convert].

2 At the [Convert file] window, select the VYF mode and folder and press the [Start Conversion].

● The selected file will be saved as a WAV format file. WAV files generated are saved in units of 1GB.

- SHQ (Super High Quality): Highest Quality
- HQ (High Quality): High Quality
- SP (Standard Play): Normal Quality

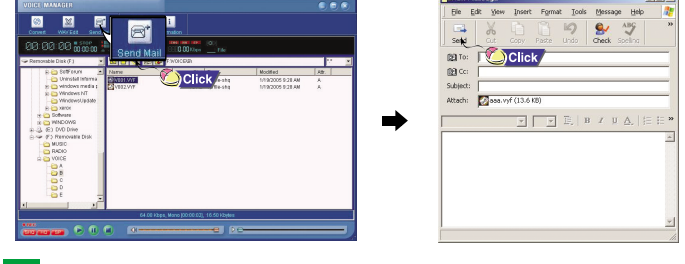


Note
- WAV files can also be converted to VYF files using the conversion function.
- Refer to Help for more information.

Double click the Voice Manager icon on the desktop.

Sending E-mail

1. At the Voice Manager explorer window, select a file to send and press the [Send mail].
   - If a VYF file is selected, you will be asked whether to convert the file to a WAV file in case that the recipient may not have the Voice Manager program.
2. When the selected file appears as an attachment in the [New Message] window, enter the recipient's e-mail address and compose the message and press the [Send].
   - To check the mailing setup: Internet Explorer→ Tools → Internet Options → Program → E-Mail (Microsoft Outlook, Outlook Express, Hotmail)

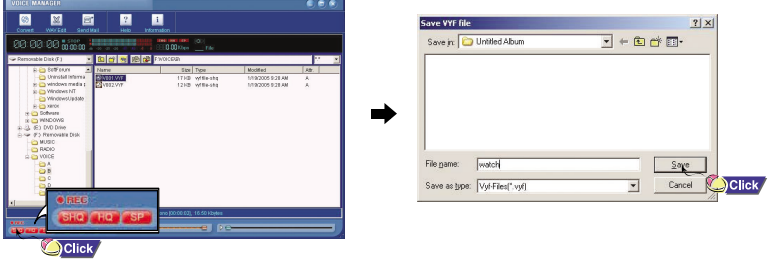


Note - Refer to Help for more information.

Double click the Voice Manager icon on the desktop.

Recording with PC

1. Connect a microphone to the PC.
2. Press a recording mode button to select SHQ, HQ or SP.
   - Voice recording will start.
3. Press the Stop (■) button to finish the recording.
   - The [Save VYF file] window will appear. Select a folder where the file will be saved and press the [Save] to save the file.
   - The file will be saved in VYF format.



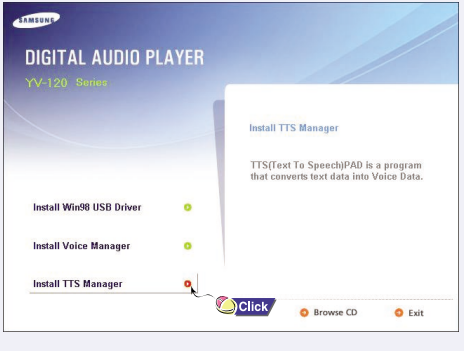
Note - Refer to Help for more information.

Installing TTS

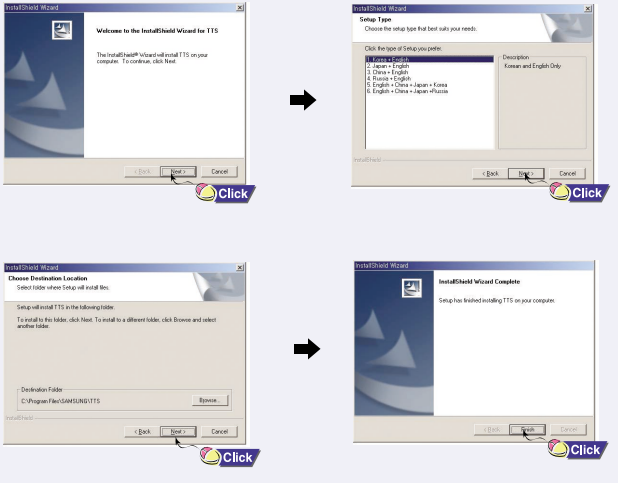
TTS (Text-to-Speech) is a program that converts texts to speech.
TTS analyzes the texts entered by the user and reads it in a human voice. This is especially useful for language studies.

ENG

1 Insert the installation CD into the CD-ROM drive.
Select **[Install TTS Manager]**.



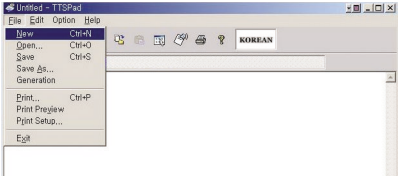
2 Follow the instructions in the window to complete the installation.



● Click the TTS icon on your desktop.

1. **New**: make new text.
2. **Open**: open existing file.
3. **Save**: save the text entered as a TXT file.
4. **Save As**: save the file with another name.
5. **Cut**: cut text.
6. **Copy**: copy text.
7. **Paste**: paste the cut or copied text.
8. **Option**: set the language, volume and dictionary function.
9. **Generation**: convert the text entered into a TS3 file that you can listen to in the player.
10. **Print**: print the file.
11. **Help**: show help related to the use of the program.
12. **Voice Engine**: view the language currently selected.
13. **Play**: listen to the text entered as speech.
14. **Pause**: pause the play.
15. **Stop**: stop the play.
16. **REW (Backward)**: go to the previous part/track during play.
17. **FF (Forward)**: go to the next part/track during play.
18. **Textviewer**: display the sentences and words currently being read.

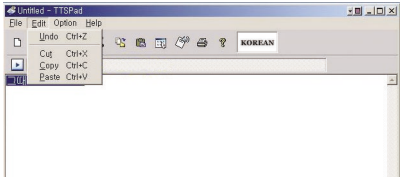
Press the **[File]** button.



New ( ): make new text.
Open ( ) : open an existing file.
Save ( ) : save the text entered as a txt file.
Save As ( ) : save the file with another name.
Generation ( ) : convert the text entered into a TS3 file that you can listen to in the player.
Print ( ) : print the file you want.
Print Preview: preview the contents to be printed.
Print Setup: change the printer setup.
Exit: exit the program.

Note - See Help for more details on how to use.

Press the **[Edit]** button.



Undo: cancel the last edit.
Cut ( ): cut and move the text to another place.
Copy (: copy the text.
Paste (: paste the cut and copied text.

Note
- See Help for more details on how to use.

Press the **[Option]** button.

Speech Option ( ): set the language, volume and dictionary function.

Note
- See Help for more details on how to use.

Option

1. **Setting**
   Language: select the language for the voice to read the text.
   Letter: read in units of letters.
   Word: read in units of words.
   Sentence: read in units of sentences.
2. **Speech Control**
   Volume: adjust the volume.
   Pitch: adjust the pitch of the voice.
   Rate: adjust the speed of the voice.
3. **Dictionary**
   You can “Define Reading” for the words in the Dictionary. For example, if you want the system to read the word ‘IT’ as ‘Information Technology’, define the word ‘IT’ as ‘Information Technology’ in the relevant language dictionary.

   Source Text: window for entering the word that you want to define.
   Pronunciation: window for entering the ‘defined meaning’ words or sentences.
   ADD: add words to be newly defined.
   MOD: modify definitions of saved words.
   DEL: delete saved words.

Note
- See Help for more details on how to use.

Make sure the earphones are connected.

Power On

Press the ▶II button.
● The power will be turned on.

Power Off

Press and hold the ▶II button.
● The power will be turned off.

Note
- Slide the REC switch in the direction of the arrow when the player is turned off to automatically turn the player on and start recording.

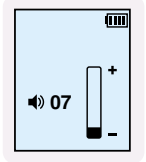
Hold Function

This function will disable all buttons while maintaining the current operation.
However, the recording function will operate when the Hold function is in use.

Slide the HOLD switch in the direction of the arrow.
● When the button is pressed, the "HOLD" message will appear on the display.

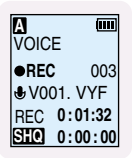
Adjusting the Volume

Press −, + to adjust the volume from 00 to 40.



You can record voices by using the built-in microphone or an external microphone.

Recording



Slide the REC switch in the direction of the arrow.
● The recording number and time will appear and recording will commence.
● The recording numbers are assigned in sequential order. Each folder can save up to 300 files.
● Always point the microphone toward the sound source.
● Remaining time for the current recording mode will be displayed at the bottom of the screen.

Note
- By connecting the earphones during recording, you can listen to the recording as it occurs.
- Beeps are disabled while recording.

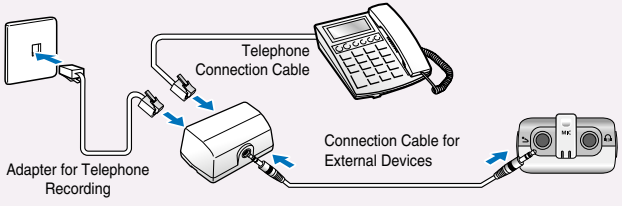
Notice
- Noise may be produced if the microphone and earphones are placed close together.
- Removing the batteries while recording may damage the file.

To Stop Recording

Slide the REC switch in the opposite direction for recording.
● Recording will stop and a VYF file will be saved automatically.

Recording with a Telephone

You can record telephone conversations in your player. Connect your player to a telephone as shown in the picture using the telephone cable,adapter and connection cable for external devices. Connection to digital devices such as mobile phones is not supported.
(Use of an additional ear microphone is recommended)



Recording

Slide the REC switch in the direction of the arrow during phone conversations.

● Recording will start.

Note - The player will take a longer time to start recording if sliding the REC switch when the player is turned off.

To stop recording

Slide the REC switch in the opposite direction.

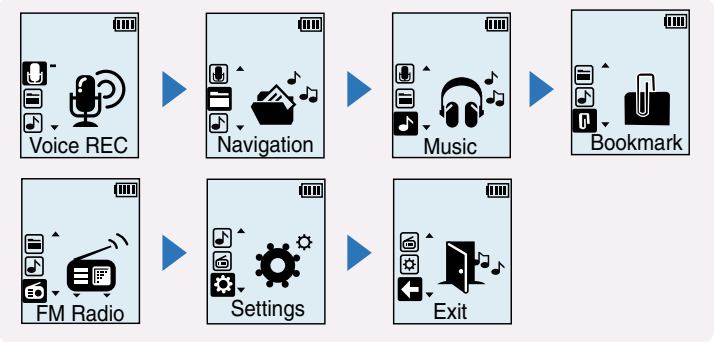
● Recording will stop and a VYF file will be saved automatically.

Note - Audio quality may vary depending on the phone or the speaker's voice.

MENU Options

Press the MENU button to switch to the menu mode.

Use −, + to move and press the MENU button briefly to select the menu you want.



- **Voice REC :** To switch to the voice REC mode.
- **Navigation :** To move to Navigation Mode and browse files and folders.
- **Music :** To switch to the music mode.
- **Bookmark :** To view the list of the bookmarked files.
- **FM Radio :** To listen to FM radio.
- **Settings :** To set the functions.
- **Exit :** To exit MENU.

Note - Menu mode will be cancelled if no buttons are pressed within 20 seconds.

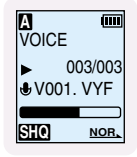
ENG

Playing Voice File

1 Press the MENU button to switch to the menu mode and select Voice REC.

2 Press the FOLDER button in the voice mode to move to a folder and press the ▶II button.

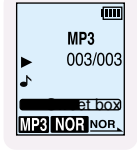
- The files within the selected folder will be played.
- Use I◀◀ , ▶▶I to move to the previous or next file.



Playing Music File

Press the MENU button to switch to the menu mode and select Music.

- Music files will be played.
- Use I◀◀ , ▶▶I to move to the previous or next file.



Pausing

Press the Play/Pause (▶II) button.

- Playback will be paused.

Note

- Press and hold the MENU button during playback and the progress bar will be changed to the current playtime.

ENG

To Play a Specific Track

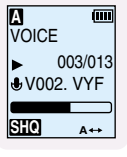
- If you press and hold I◀◀ , ▶▶I during playback, you can move backward or forward in the file played to find the area you want.
  Release the button you hold to play the file in normal status.
- The longer you press I◀◀ , ▶▶I , the faster the searching speed gets.

Loop Repeating

Starting Point

While playing music files, press the **A↔B** button briefly at the beginning of the loop you want to set.

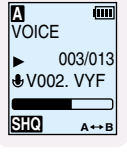
- **A↔** appears in the display.



Ending Point

Press the **A↔B** button briefly again to set the end of the loop.

- **A↔B** appears in the display.
  The loop is played repeatedly.



Note

- Press the A↔B button briefly to cancel the loop.
- Loop Repeat is automatically released if you Speed Search with I◀◀, ▶▶I.
- Press and hold the A↔B button to change the playback mode.

Using Navigation

You can easily search for files or switch modes using the Navigation function.

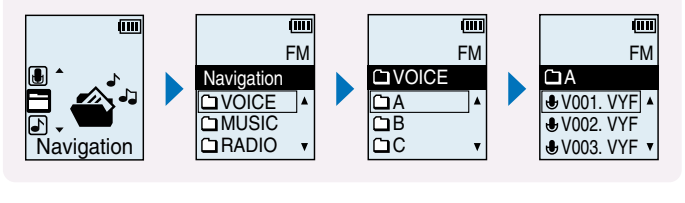
1 Press the MENU button to move to the menu mode and select Navigation,or press the FOLDER button to enter Navigation mode while playing or pausing a file.

2 Select the file or folder that you want to play.

- ⏮: To move to a higher-level folder.
- ⏭: To move to a lower-level folder.
- ➖, ➕: To move to a file or folder in the same directory.
- ⏯ : To move to the next folder down.

3 Press the ⏯ button.

- The selected file will be played.



Note

- Press the MENU button in the navigation mode to cancel the navigation mode.

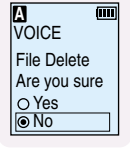
Deleting Files

1 Press the MENU button during pausing to select Navigation.

2 Select a file to delete.

3 Press the DEL button.

- The selected file will be deleted and the files remaining in the folder will be automatically rearranged.



Note

- You can delete a voice or music file during pausing by pressing the DEL button.
- Files previously bookmarked will not be deleted.
- Files can also be deleted in Windows Explorer on PC.

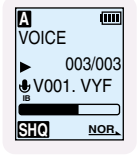
Bookmark Settings

You can mark a point in a track while playback.

Setting Bookmark

Press and hold the B/MARK button during playback at the point where you want to set bookmark.

● The “IB” indicator will be displayed.



Playing from the Bookmarked Location

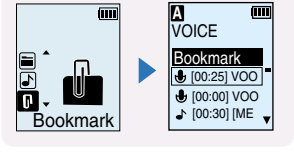
1 Press the MENU button to move to the menu mode and select Bookmark.

● The bookmarked files will be displayed.

2 Use ▬, ✚ to move to the file you want to play, and then press the ▶II button.

● The file will be played from the bookmarked location.

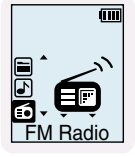
● Press the DEL button at a bookmarked file to remove the bookmark.



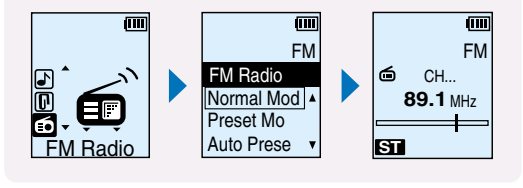
FM Radio Settings

Make sure the earphones are connected first.

1 Press the MENU button to move to the menu mode and select FM Radio.



2 In the FM Radio menu, use ▬, ✚ to move to the function you want, and then press the ▶II button to select.



Note

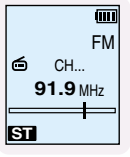
- Mono and stereo are automatically selected.
- Earphones must be connected to the player in order to listen to FM radio.

Listening to FM Radio

1 At the FM Radio menu screen, select Normal Mode.

2 Use ⏮, ⏭ to move to the frequency you want.

- **Manual Search :** Push ⏮, ⏭ to change the frequency up or down.
- **Automatic Search :** Push and hold ⏮, ⏭ to automatically search for receiving frequencies.



Note - Press the MENU button to return to the FM Radio menu screen.

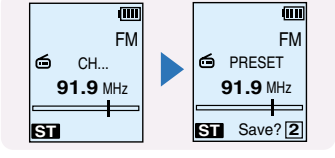
Manual Storage of a Frequency

1 At the FM Radio menu screen, select Normal Mode.

2 Use ⏮, ⏭ to move to the frequency to save, and then press the FOLDER button.

3 Use ⏮, ⏭ to select the number you want to assign to save the frequency, and then press the FOLDER button.

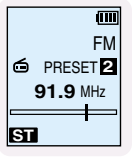
- The selected frequency will be saved.



Searching Stored Frequencies

1 At the FM Radio menu screen, select Preset Mode.

2 Use ⏮, ⏭ to move to the desired frequency.



Preset Delete

1 At the FM Radio menu screen, select Preset Mode.

2 Move to a frequency to delete.

3 Press the DEL button.

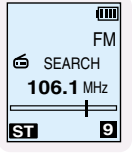
- The saved Preset number will be deleted.

Automatic Storage of a Frequency

At the FM Radio menu screen, select Auto Preset.

- Frequencies within the range of 87.5MHz to 108.0MHz are automatically selected and stored.
- Frequencies are automatically stored, starting from 1.

Note
- You can store up to 20 frequencies.
- FM frequency search level can be configured at [Settings] ➔ [FM Search Level].

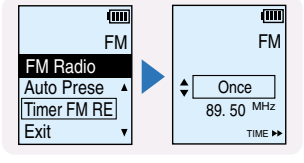


Timer FM REC

1 At the FM Radio menu screen, select Timer FM REC.

2 Use ▬,✚ to select Off, Once or Every day and press the ▶▶I button.

3 Use ▬,✚ to select a frequency to record and then press the ▶▶I button.



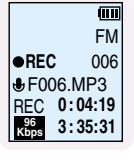
4 After setting the FM rec start time and record finish time, move to ok and then press the ▶II button.

Note - The player must be Off for a Timer Recording to occur.

FM Recording

1 Slide the REC switch in the direction of the arrow during FM reception.
- Recording of the currently transmitted FM broadcast begins.

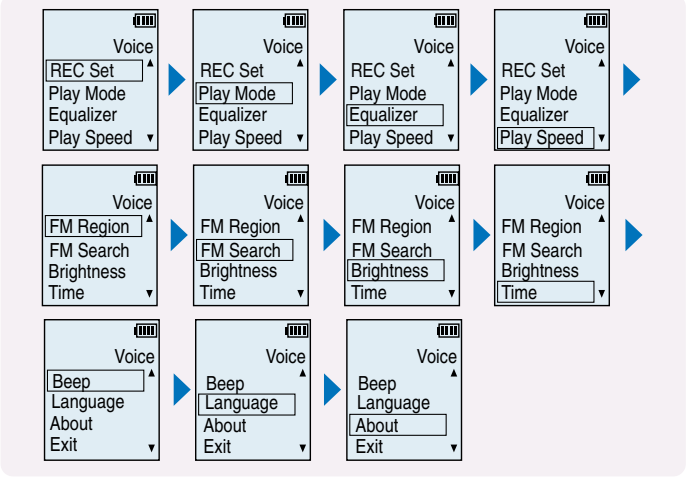
2 Slide the REC switch in the opposite direction.
- A file is created and the Recording stops.
- Files are recorded in the order F001, F002, F003... and saved as MP3 files in RADIO folder. You can store up to 300 files.



Note - Beeps are disabled while recording.

1 Press the MENU button to move to the menu mode and select Settings.

2 At Settings, use ▬,✚ to move to the function you want and press the ▶II button to select.
- To move to a previous menu, use I◀◀ or select Return.

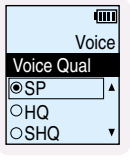


At Settings, select REC Set.

Voice Quality

Use ➖,➕ to select the Voice Quality.

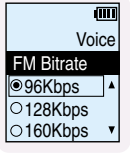
- SP: Voice is recorded in normal sound quality.
- HQ: Voice is recorded in high sound quality.
- SHQ: Voice is recorded in the highest sound quality.



FM Bitrate

Use ➖,➕ to select the FM bitrate.

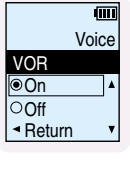
- FM reception is recorded in the selected bitrate.
- Available bitrates are 96Kbps, 128Kbps, 160Kbps and 192Kbps.



VOR

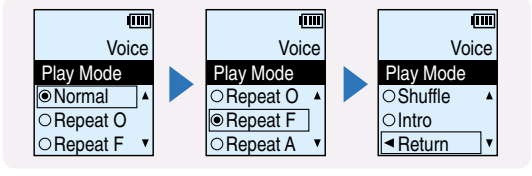
Use ➖,➕ to select VOR On or Off.

- The VOR (Voice Operating Recording) function automatically starts recording when the sound volume is high and pauses recording when the sound volume is low.
- On: Recording automatically pauses when the input sound volume is low.
- Off: Recording continues even when the input sound volume is low.



1 At Settings, select Play Mode.

2 At Play Mode, use ➖,➕ to move to a wanted mode and press the ▶II button.



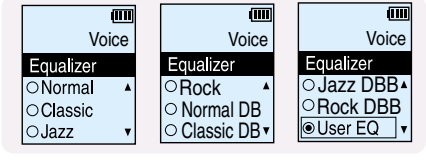
- **Normal :** To play all the files in order one time.
- **Repeat One :** To repeat one file.
- **Repeat Folder :** To repeat the current folder.
- **Repeat All :** To repeat all files.
- **Shuffle All :** To play files at random.
- **Intro :** To listen to the first 10 seconds of all the saved files.
- **Return :** To move to a previous menu.

Sound Settings

1 At Settings, select Equalizer.

2 Use ▬, ✚ to move to the sound mode you want and press the ▶II button.

- If you want bass boost, select DBB.
- Select User EQ to set the EQ as desired.
  Use I◀◀, ▶▶I to move to right or left and use ▬, ✚ to adjust the level.



Note - Player speed is set to 0 when adjusting equalizer.

Play Speed Settings

1 At Settings, select Play Speed.

2 Use ▬, ✚ to move to the desired playback speed and press the ▶II button.

- Selections can be made between -25% and 25% in increments of 5%.
- Normal speed is 0%. The higher the number, the faster the speed of play, and the lower the number, the slower the speed of play.

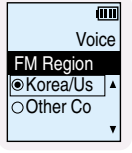
Note - Equalizer is set to Normal when adjusting play speed.

FM Region Settings

1 At Settings, select FM Region.

2 Use ▬, ✚ to select FM tuner region and press the ▶II button.

- **Korea/US :** Search FM frequencies between 87.5MHz to 108.0MHz in increments of 100 kHz.
- **Other Country :** Search FM frequencies between 87.5MHz to 108.00MHz in increments of 50 kHz.



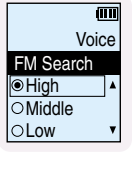
ENG

FM Search Level Settings

1 At Settings, select FM Search Level.

2 Use ▬, ✚ to select FM tuner sensitivity and press the ▶II button.

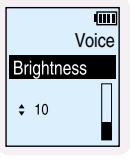
- The higher the FM tuner sensitivity, the more stations it can receive .
- **High → Middle → Low**



1 At Settings, select Brightness.

2 Use −, + to move to the brightness you want and press the ▶II button.

- Screen brightness can be set as 0, 5, 10, 15, 20, 25 or 30.



Time Settings

At Settings, select Time.

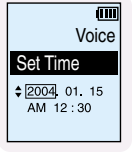
Set Time

Use the Set Time function to set the current time.

1 Use −,+ to set the clock time and press the ▶▶I button to move to the next stage.

2 After setting the current time, press the ▶II button.

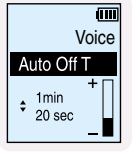
- The current time will be displayed.



Auto Off Time

Use −,+ to set Auto Off time from 20 seconds to 5 minutes.

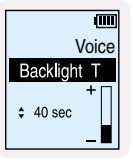
- If no button is pressed after play stops, the player will automatically turn off after the time you set.
- When Auto Off Time is set to Off, the function is disabled.



Backlight Time

Use −,+ to set the backlight time from Off to 3 minutes.

- When set to On, the Light stays on continuously.



Sleep

Use −,+ to set the sleep time from 30, 60, 90 minutes.

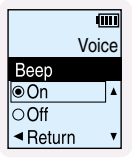
- The player will automatically turn off after the time you set.
- When Sleep set to Off, the function is disabled.

Beep Settings

1 At Settings, select Beep.

2 Use ➖,➕ to select Beep On or Off.

- On: The unit beeps when the buttons are pressed.
- Off: The unit does not beep.

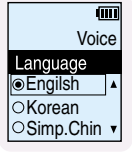


Language Settings

1 At Settings, select Language.

2 Use ➖,➕ to select a language for menu display.

- English → Korean → Simp.Chinese → Trad.Chinese → Russian

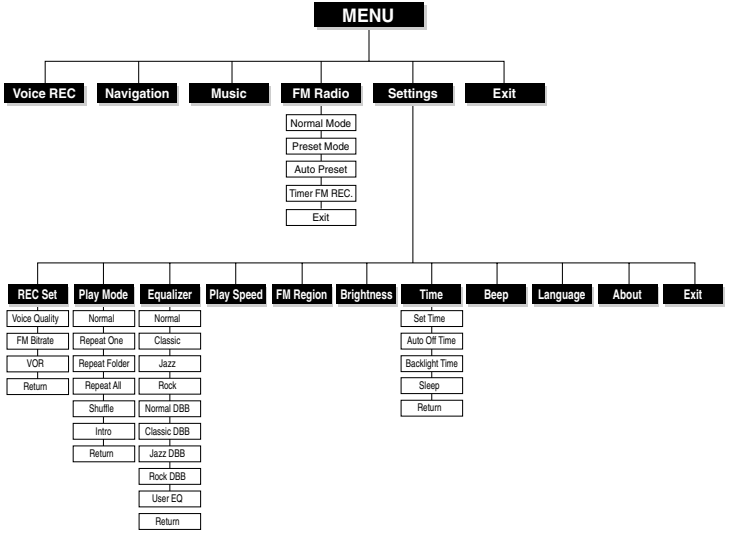


Viewing System Information

At Settings, select About.

- If you select About, you can check the software version information, total memory and remaining memory.

MENU Table



- Use the button to move and select.

The software doesn't work

- Refer to the System Requirements

The player does not work and the LCD displays nothing.

- Check the battery level.
- Check to see if the battery in inserted properly.

In PLAY mode, music is not played after pressing the ▶II button

- Check that the files saved are in file formats supported by the player.
- Check to see if the HOLD button is locked.

Files cannot be downloaded.

- Check to see if the driver is installed correctly in the computer.
- Check the USB connection between the computer and the player.
- Operating system limits the number of files you can save.
  Please save your music files by creating a subfolder.
- Check if the memory is full.

Backlight does not work.

- Check Backlight Time.

Player does not respond when I press the buttons.

- Check setting of Hold switch.
- Check the battery level.

The player is automatically turned off.

- In Stop mode, the power is automatically turned off (changes depending on settings).
- Check to see if there are files saved in it.

LCD window is dark

- Check Brightness.

The file name is not displayed correctly.

- In the menu, move to [Settings] --> [Language] and change the language settings.

There is a file saved in the player, but "No File" appears in the screen.

- Check that the files saved are in file formats supported by the player.

I cannot properly connect the player to the PC.

- Win98SE : Try to connect again after installing Driver.
- WinME/2000/XP: Press Start in the desktop to execute Windows Update.
  After selecting important update and service pack, execute update all.
  Try to connect it again after rebooting PC.

The message "Filesystem Error! Format?" appears.

- If you select "Yes", memory is formatted and all saved files are deleted.

Model	YV-120
Built-in Memory capacity	128MB(YV-120 H), 256MB(YV-120 V), 512MB(YV-120 X), 1GB(YV-120 Z)
Voltage	1.5V (AAA/LR03 Battery)
Playing time	lasts up to 10hours (MP3 128Kbps, Earphones, Vol level 20)
Dimensions/Weight	94.6 X 36.4 X 16.8 / 40g
Case	Plastic/Aluminum
Noise Ratio	80dB with 20KHz
Earphones Jack Output Power	10mW/CH (16Ω)
Output Frequency Range	100Hz ~ 4KHz
Operating Temperature Range	-5 ~ +35°C(23~95°F)
FM Frequency	87.5 ~ 108.0 MHz
FM Signal to Noise Ratio	45dB
FM T.H.D	1%
FM Useable Sensitivity	10dB
File Support	MPEG1/2/2.5 LAYER 3(8Kbps ~ 320Kbps, 8KHz ~ 48KHz) WMA (8Kbps ~ 192Kbps, 8KHz ~ 44.1KHz), VYF, TS3

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